

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7017	(244/89,90A,123,124,34R-39,213-219,45R-49,34A,123.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 13:36
L2	46	1 and @pd>"20070101"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 13:41
L5	385	leading edge device arrangement spanwise flap or slat smallest leading edge chord length local maximum lift coefficient design condition angle of attack	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/31 13:47
L6	385	leading edge device arrangement spanwise flap or slat smallest with leading with edge chord with length local with maximum lift with coefficient design condition angle with of with attack	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/31 13:47
L7	0	leading with edge device arrangement spanwise flap slat smallest with leading with edge chord with length local with maximum lift with coefficient design with condition angle with of with attack	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/31 13:48
L8	0	leading with edge device arrangement spanwise flap slat smallest with leading with edge chord with length local with maximum lift with coefficient design condition angle with of with attack	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/31 13:48
L10	14264	RFID	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 13:49
L11	0	leading edge device arrangement spanwise flap slat smallest leading edge chord length local maximum lift coefficient design condition angle of attack	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/31 13:51
L12	1	leading edge device arrangement spanwise flap slat smallest leading edge chord length local maximum lift coefficient design condition angle attack	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/31 13:51
S1	211	244/214.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/31 13:30
S2	76	244/217.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/05 12:47

## EAST Search History

S3	59	244/89.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/05 12:50
S4	36	244/90A.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/05 12:52
S5	807	244/123.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/05 12:52
S6	38	S5 and variable	US-PGPUB; USPAT	OR	OFF	2005/01/05 12:56
S7	167	244/124.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/05 13:00
S8	1589	"244"/\$.ccls. and (airfoil or wing) and variable	US-PGPUB; USPAT	OR	OFF	2005/01/05 13:02
S9	420	S8 and chord	US-PGPUB; USPAT	OR	OFF	2005/01/05 13:02
S10	0	"4729528.pn"	US-PGPUB; USPAT	OR	OFF	2005/01/05 15:09
S11	1	"4729528".pn.	US-PGPUB; USPAT	OR	OFF	2005/01/05 15:09
S12	3	("3734432"   "4146200"   "4479620").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/05 15:10
S13	11	("4146200").URPN.	USPAT	OR	OFF	2005/01/05 15:10
S14	11	("4146200").URPN.	USPAT	OR	OFF	2005/01/05 15:11
S15	10	("4729528").URPN.	USPAT	OR	OFF	2005/01/05 15:12
S16	1	"20050045765"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 07:19
S17	1	"6622974"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 07:20
S18	1	"6164598"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 07:21
S19	1	"20030197097"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 07:22
S20	2	((("5681014") or ("5082207"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/31 07:26
S21	0	aerodynamic adj control adj surface adj apparatus adj for adj use	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 07:26

## EAST Search History

S22	0	aerodynamic adj control adj surface adj apparatus adj for adj use	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 07:26
S23	6	((("2938680") or ("5039032") or ("4293110") or ("5039032") or ("2938680") or ("20010195464") or ("20050011994") or ("20050017126") or ("6799739"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/31 09:35
S24	0	("RFID").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/31 09:35
S25	5563	RFID	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 09:35
S26	1806	S25 and inventory	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 09:36
S27	472	S26 and theft	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 09:36
S28	151	S27 and shipping	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 09:36
S29	51	S28 and (supply adj2 chain)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 09:36
S31	33	RFID and security and terrorism and (supply with chain)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 09:43
S32	2	((("6007024") or ("6527325"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/31 10:35
S33	1	("5842668").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/31 10:35
S34	102	lifting adj2 fuselage	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 10:43
S35	2	"1862102".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 10:43
S36	1	("1862102").URPN.	USPAT	OR	ON	2006/02/20 10:44
S37	20	("1843678"   "1862102"   "2118254"   "2332648"   "2650780").PN. OR ("5909858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 10:44

## EAST Search History

S38	47	("1893129"   "2123096"   "2294367"   "2402358"   "2406506"   "2412646"   "2557962"   "2616639"   "2650780"   "2734701"   "3216673"   "3576300"   "3608850"   "3625459"   "3630471"   "3761041"   "3869102"   "4149688"   "5082204"   "5893535"   "5909858"   "6098922"   "6578798"   "6666406"   "6708924").PN. OR ("1862102"   "2332648"   "2650780"   "6923403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 10:52
S39	52	("0514835"   "1424491"   "1679565"   "1712529"   "1836928"   "1840902"   "2332648"   "2650780"   "2953320"   "2955776"   "2995104"   "3008669"   "3073551"   "3123320"   "3195496"   "3199809"   "3820744"   "3971535"   "4836470"   "4955962"   "5064143"   "5112120"   "5203521"   "5259571"   "5538201"   "D172112").PN. OR ("3970270"   "5730391").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 10:58
S40	1801	244/900-903,153R,154,155R,155A,153A.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 11:21
S41	1	"4494713".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 12:41
S42	542	244/53B.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 12:41
S43	26076	244/53B.ccls. (intake with upper)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 12:41
S44	42	244/53B.ccls. and (intake with upper)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 14:14
S45	0	"2608366.pnl"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 14:14
S46	0	"2608366.pn."	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 14:14
S47	2	"2608366".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 14:14
S48	13	local maximum lift coefficient	US-PGPUB; USPAT; USOCR	WITH	ON	2006/07/28 09:59

## EAST Search History

S49	1	"6382562".pn.	US-PGPUB; USPAT; USOCR	WITH	ON	2006/07/28 10:01
S50	3	((("2549045") or ("5088661") or ("4796192"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/28 10:01
S51	0	("20030197097.pn. ").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/04 12:40
S52	1	("20030197097").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/04 12:43
S53	1	("2549045").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/04 12:43
S54	2	((("2549045") or ("5088661"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/04 12:43
S55	0	("2003/0197097").URPN.	USPAT	OR	ON	2006/08/04 12:44
S56	2	"6382562"	USPAT	OR	ON	2006/08/04 12:44
S57	1	"6382562".pn.	USPAT	OR	ON	2006/08/04 13:25
S58	0	"20030197097".pn. and leading	USPAT	OR	ON	2006/08/04 13:25
S59	0	"20030197097".pn. and front	USPAT	OR	ON	2006/08/04 13:25
S60	0	"20030197097".pn. and slat	USPAT	OR	ON	2006/08/04 13:25
S61	1	"20030197097".pn. and slat	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:29
S62	0	"50886615088661"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:29
S63	3	((("5088661") or ("2549045"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 13:32
S64	2	S63 and (leading or slat or flap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:31
S65	25	("2385845"   "2863620"   "2977077"   "3405893"   "3516625"   "3670995"   "3823899"   "3910531"   "3926389"   "4093156"   "4146200"   "4390150"   "4395450"   "4674712").PN. OR ("5088661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:34
S66	235433	(aircraft or airship or airplane or spacecraft or spaceplane or spaceship)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:15
S67	6377211	vary varied varying varies chang\$4 alter\$4 modif\$4 transform\$4 adapt\$4 adjust\$4 (fine adj tune)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:42

## EAST Search History

S68	8095	chord with length	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:40
S69	1632	S66 and S67 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:40
S70	873	S66 and S67 same S68	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:41
S71	54241	(aircraft or airship or airplane or spacecraft or spaceplane or spaceship) near100 (vary varied varying varies chang\$4 alter\$4 modif\$4 transform\$4 adapt\$4 adjust\$4 (fine adj tune))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:43
S72	220	(aircraft or airship or airplane or spacecraft or spaceplane or spaceship) and (vary varied varying varies chang\$4 alter\$4 modif\$4 transform\$4 adapt\$4 adjust\$4 (fine adj tune)) near300 (chord adj length)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:44
S73	216	(aircraft or airship or airplane or spacecraft or spaceplane or spaceship) and (vary varied varying varies chang\$4 alter\$4 modif\$4 transform\$4 adapt\$4 adjust\$4 (fine adj tune)) near100 (chord adj length)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 13:47
S74	11	(aircraft or airship or airplane or spacecraft or spaceplane or spaceship) and (vary varied varying varies chang\$4 alter\$4 modif\$4 transform\$4 adapt\$4 adjust\$4 (fine adj tune)) near300 (slat and (chord adj length))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 14:02
S75	1	"6142423".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 14:02
S76	2	"2397526".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 15:18
S77	0	slat with (simultaneous and independant)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 15:28
S78	33	slat with (simultaneous and independent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 15:31
S79	632	slat with ((actuat\$5 or extend\$4 or stow\$4 or deploy\$4) and independent\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 15:32

## EAST Search History

S80	202	slat with ((actuat\$5 or extend\$4 or stow\$4 or deploy\$4) with independent\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 15:32
S81	12	S66 and S80	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/04 15:32
S82	1	"20030197097".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:19
S83	10	"2282516"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:19
S84	22	"2289704"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:19
S85	9	"2319383"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:19
S86	9	"2383102"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:19
S87	12	"2385351"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:19
S88	25	((("2282516") or ("2289704") or ("2319383") or ("2383102") or ("2385351") or ("2389274") or ("2877968") or ("2899152") or ("20010006207") or ("20030230677") or ("20050242234") or ("3677504") or ("3949957") or ("4892274") or ("5388788") or ("5493497") or ("5735485") or ("6152405") or ("6189837") or ("6227498") or ("6244542") or ("6439512") or ("6481667") or ("6729583") or ("6796526"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/05 07:22
S89	7	S88 and ((leading adj edge) or (slat))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:24
S90	2	S89 and (independant\$4 or individual\$4 or synchron\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:25
S91	1	"6622974".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:36
S92	0	S91 and (flap or slat)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 07:36

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S93	0	("6622974").URPN.	USPAT	OR	ON	2006/08/05 07:37
S94	17	("2477852"   "2616509"   "3158338"   "3172621"   "3957232"   "4284457"   "4725021"   "5775249"   "5887828"   "6045096"   "6199796"   "6347769"   "6375127").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:14
S95	2	inflatable adj slat	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:14
S96	246	inflat\$4 adj (slat or flat)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:15
S97	104	inflat\$4 adj (slat or flap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:15
S98	235433	(aircraft or airship or airplane or spacecraft or spaceplane or spaceship)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:15
S99	23	S98 S97	US-PGPUB; USPAT; USOCR	AND	ON	2006/08/05 08:15
S10 0	15	("2120250"   "2378528"   "2384933"   "2504684"   "2763448"   "2851229"   "2912190"   "3556439").PN. OR ("3711039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:42
S10 1	847	(leading with edge with flaps) and (trailing with edge with flaps) and lift and S98	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:43
S10 2	530	(leading with edge with flaps) same (trailing with edge with flaps) same lift and S98	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:43
S10 3	469	(leading with edge with flaps) with (trailing with edge with flaps) same lift and S98	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:43
S10 4	469	((leading with edge with flaps) with (trailing with edge with flaps)) same lift and S98	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:44
S10 5	246	((leading with edge with flaps) with (trailing with edge with flaps)) with lift and S98	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:55
S10 6	1	"20030197097".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/05 08:55
S10 7	3274	244/214,217,89,90A,123,124,53B, 900-903,153R,154,155R,155A,153A. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 11:11



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S10 8	65	S107 and chord adj2 length	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 11:12
S10 9	16	S108 and distribution	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 11:20
S11 0	1	"20050224662".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 11:37
S11 1	1	"20060038086"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 11:37
S11 2	39	("3310261"   "3734432"   "3750981"   "3811642"   "3813062"   "3857535"   "4115847"   "4261537"   "4327437"   "4330100"   "4466586"   "4472780"   "4479620").PN. OR ("5082207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 12:43
S11 3	1	((("20030197097") or ("3806065")).PN.	USPAT; USOCR	OR	OFF	2007/01/11 12:44
S11 4	99	(flap or slat) with (chord adj length)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 12:46
S11 5	789	airfoil same taper	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:18
S11 6	847	double adj taper	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:18
S11 7	48	S116 and (aircraft or airplane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:19
S11 8	30	("1631187"   "1824325"   "2347230"   "2532755"   "2548787"   "2604276"   "2684214"   "2689695"   "3166271"). PN. OR ("3730459").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:21
S11 9	9	("2347230").URPN.	USPAT	OR	ON	2007/01/19 12:27
S12 0	0	"20030197097".pn.	USPAT	OR	ON	2007/01/19 12:27
S12 1	0	"20030197097"	USPAT	OR	ON	2007/01/19 12:27
S12 2	1	"20030197097"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:28
S12 3	0	("2003/0197097").URPN.	USPAT	OR	ON	2007/01/19 12:28

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S12 4	0	244/34R-39,213-219,45R-49,45A,34A, 123.1	USPAT	OR	ON	2007/01/19 12:38
S12 5	6701	244/34R-39,213-219,45R-49,45A,34A, 123.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:43
S12 6	719	S125 and taper\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:44
S12 7	1753	S125 and (taper\$4 or narrow\$4 or reduc\$4 or thin\$4) near300 (airfoil or wing or flap or slat)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 12:45
S12 8	40	"6431498" "3463418" "4293110"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 06:39
S12 9	4	((("6431498") or ("3463418") or ("4293110"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 06:39
S13 0	32	("1724456"   "1734801"   "1773280"   "1840902"   "1896336"   "2272358"   "2358985"   "2426334"   "2800291"   "2967030"   "3370810"   "3568956"   "4067518"   "4323209"   "4429843"   "4915327"   "5114099"   "5205519"   "5366180"   "5755408").PN. OR ("6431498").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 06:41
S13 1	40	"6431498" "3463418" "4293110"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:25
S13 2	4	((("6431498") or ("3463418") or ("4293110"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 09:25
S13 3	1	("4293110").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 14:14
S13 4	4	((("6431498") or ("3463418") or ("4293110"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 15:15
S13 5	1	("20060192051").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/22 15:15

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## Patents

Patents 1 - 10 on **smallest chord length leading edge**. (0.76 seconds)[« View all web results for smallest chord length leading edge](#)

### Wing with improved **leading edge** for aircraft

US Pat. 4240597 - Filed Aug 28, 1978 - Gates Learjet Corporation

The **leading edge** radius is expressed as a fraction of **chord length**. Normally, **leading edge** radius is less than one percent of its local **chord** (ie, ...

### Propeller blade structures and methods particularly adapted for marine ducted reversible ...

US Pat. 3972646 - Filed Apr 12, 1974 - Bolt Beranek and Newman, Inc.

5 6 radial **edge** region). blades with small thickness/**chord length** ratios. ...  
or radial edged simile of that of the **leading edge** except near the tip , blade ...

### Fan blade with curved planform and high-lift airfoil having bulbous **leading edge**

US Pat. 5624234 - Filed Jun 6, 1995 - ITT Automotive Electrical Systems, Inc.

Such blades have camber in percent (or hundredths) of **chord length**. ... The sharp **leading edge** 22 include a portion adjacent the root substantially ...

### Forward skew fan with rake and chordwise camber corrections

US Pat. 5297931 - Filed Apr 28, 1993 - Airflow Research and Manufacturing Corporation

The **leading edge** angular skilled in the field will understand that the forward through ... Generally, skew is limited by **chord length** at the **leading edge**, ...

### FLUIDFOIL SECTION

US Pat. 3697193 - Filed Dec 10, 1970

... the role of the upper surface becomes of sig- 10 with the **chord** line ...  
as it is moved of the **chord length** between the **leading edge** and trail- through ...

### Method of forming F.O.D.-resistant blade

US Pat. 5031313 - Filed Apr 6, 1990 - General Electric Company

4 represents about 15% of a first section **chord length** extending from the **leading edge** 40 to the trailing **edge** 41 in a radial plane extending through the ...

### Air fuel mixer for gas turbine combustor

US Pat. 6141967 - Filed Jan 9, 1998 - General Electric Company

7), but will include a transitional portion 100 with 32 have a thickness t,-, as compared to **chord length** 1,-, so that a **leading edge** 101 and a trailing ...

### Microbubble-generating and dispensing devices and methods

US Pat. 5117882 - Filed Aug 15, 1988 - Corwin R. Horton

The **leading** section of the foil extends forward along the **chord** from the ...  
of the **chord length**, with the thickest point located aft of the **leading edge** a ...

### High-turning and high-transonic blade

US Pat. 7056089 - Filed Mar 18, 2004 - Honda Motor Co., Ltd.

If the actual radius of curvature is two times the **chord length** C, ... distribution of curvature of the extrados Ss in the vicinity of the **leading edge** EI, ...

### Turbine nozzle

US Pat. 5174715 - Filed Oct 31, 1991 - General Electric Company

The **leading edge** nest may be provided by a conven- 35 tional fixture 52, ...  
The **length** of **chord** C may be measured during the grinding operation by any ...



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### High-turning and high-transonic blade - US Patent 7056089

... corresponding to 15% of a **chord length** from a **leading edge** of the blade, ... to 15% of a **chord-wise length** from the **leading edge**; and the first **small** ...  
www.patentstorm.us/patents/7056089-claims.html - 22k - [Cached](#) - [Similar pages](#)

### High-turning and high-transonic blade - US Patent 7056089

Therefore, the first strong shock wave is induced at the **leading edge** to .... A **chord-wise length**  $\Delta X/C$  between the first **small** value  $k$  and the second large ...  
www.patentstorm.us/patents/7056089-description.html - 38k - [Cached](#) - [Similar pages](#)  
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### Leading-Edge Vortex Lifts Swifts -- Videler et al. 306 (5703 ...

In contrast, the **leading edge** of hand-wings is sharp, because it is the **edge** of the ...  
The Re number of a swift wing with an average **chord length** of 5 cm, ...  
www.sciencemag.org/cgi/content/full/306/5703/1960?ijkey=Vo2yyyIK4Ut66&keytype=ref&siteid=sci - [Similar pages](#)

### [PPT] Slide 1

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... tab location of 90% **chord length** from the **leading edge** where CL decreases. ...  
the problem was simplified by experimentally testing **small** fixed brass ...  
ucleads.ucdavis.edu/documents/LorenaMorenoPoster1.ppt - [Similar pages](#)

### Airfoil Primer - Part 5

Add mosquito guts to the wing **leading edge** and they had little chance of ... of very common airfoils and how much of their **chord length** will experience ...  
www.dreesecode.com/primer/airfoil5.htm - 17k - [Cached](#) - [Similar pages](#)

### [PDF] Flow near the leading edge of a rectangular wing of small aspect ...

File Format: PDF/Adobe Acrobat

surface velocity near a **leading edge** with **small** but finite radius of curvature. .... for a foil of infinite **chord length** and semi-infinite span. ...  
www.springerlink.com/index/WV7X53418N3215V5.pdf - [Similar pages](#)

### [PDF] Vortex breakdown over a delta wing with oscillating leading edge flaps

File Format: PDF/Adobe Acrobat

Delta wing model. The delta wing model with **leading-edge** flaps is shown in. Fig. 2.  
The model has a **chord length** of 254 mm and consists of ...  
www.springerlink.com/index/W59YBLNRLHBDG4XE.pdf - [Similar pages](#)

### Dissecting the Geometry of a Model Propeller

It is recommended to make a **small** table with 5 columns for the **chord length**  $c$ , trailing **edge** height  $h_t$  and the **leading edge** height  $h_l$ , the trailing **edge** ...  
www.mh-aerotoools.de/airfoils/propgeo5.htm - 14k - [Cached](#) - [Similar pages](#)

### Wing Geometry Definitions

The side view shows an airfoil shape with the **leading edge** to the left. ... For a rectangular wing, the **chord length** at every location along the span is the ...  
wright.nasa.gov/airplane/geom.html - 9k - [Cached](#) - [Similar pages](#)

### Geometry Definitions

The side view shows an airfoil shape with the **leading edge** to the left. Top View ...  
For most other planforms, the **chord length** varies along the span. ...  
www.grc.nasa.gov/WWW/K-12/airplane/geom.html - 18k - [Cached](#) - [Similar pages](#)

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	7	Lacy near Douglas or Wyatt near Greg	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 13:44
L13	1	leading with edge device arrangement spanwise flap slat smallest leading edge chord with length local with maximum lift with coefficient design with condition angle with attack	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/31 13:51